



Forward Observer



Message from the Commander

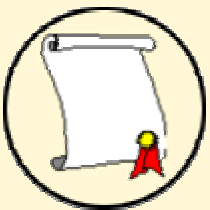
Ready for a Work Out? Include in your on-site fitness schedule a well rounded muscle work out. SHAPE.



Star Note from General Wilson



STRICOM Arrivals and Departures Hail And Farewell

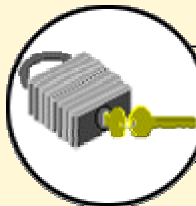
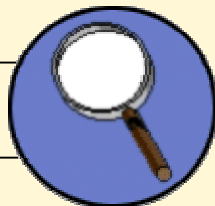


STRICOM Employees Earn Degree

PM TRADE's first and longest serving Deputy Project Manager (1974-1991), Mr. Bill Marroletti, sends an open letter to STRICOM employees.



A Look at Value Engineering



STRICOM executes Security Assistance Program through Foreign Military Sales Security Assistance Program



STRICOM Command Supply Management Program receives high marks.

STRICOM's Holiday Dinner a great success. Santa Claus poses with BG Bond Holiday Reception and Dinner



Plans underway for December I/ITSEC



STRICOM loses to Navy in annual "Turkey Bowl" Competition. The rivalry continues on basketball court 12 Mar 99.

UPCOMING EVENTS

SUGGESTION BOX

**Distributed to the employees of the U.S. Army Simulation Training and Instrumentation Command (STRICOM)*

The Forward Observer is published electronically on the STRICOM Web Internal Homepage. Contents of the Forward Observer are not necessarily official views of the Department of Defense, Department of the Army, the Army Materiel Command or STRICOM. We welcome your articles and ideas on STRICOM projects, people and events. You may submit articles for publication by email to Mary Jane Herwick or Mary Trier.

Co-Editors: Mary W. Trier and Mary Jane Herwick

TARGET DATE FOR THE NEXT PUBLICATION IS: April 1999

Message from the Commander



BRIGADIER GENERAL
WILLIAM BOND

Dear Employees,

The year is off to a very fast start. We just completed the First Digitized Division Materiel Developers Conference and the Association of the United States Army's Winter Symposium both here in the Orlando area. In addition, we briefed General Wilson, CG AMC, on the state of the Command.

Considering all the challenges before us, we are in pretty good shape. During the same time-frame we hosted Congressman Dave Weldon and three Congressional staffers, and I attended a military luncheon hosted by Governor Jeb Bush.

As I visit our customers and they visit us, I am struck by the positive impression you and your work are making. Our customers and business partners are impressed, especially in light of some of the emerging efforts with the CTC, Fort Knox, Fort Hood and even other AMC Commands. I tell you this to communicate to you just how important our mission at STRICOM is. People are taking notice of what we do. We are making a difference.

In addition to the meetings and visits, we have had visits from the Force Protection Office, Year 2K and ARIAT. The message I continue to hear as these and other inspection teams report out is that STRICOM is a leader - STRICOM is innovative. Thank you for your dedication that reflects STRICOM in such a positive light.

Please continue doing the great work for which STRICOM has become known. At the same time, I hope you will all take advantage of the programs we're designing to ensure that our workforce remains healthy and fit. I hope to see you all at the Commander's Fun Run/Walks the last Friday morning of each month.

Sincerely,

William L. Bond
Brigadier General, U.S. Army
Commanding



DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY MATERIEL COMMAND
5001 EISENHOWER AVENUE, ALEXANDRIA, VIRGINIA 22333-0001
January 4, 1999

Dear General Bond:

I wish to express my appreciation to you and the many people in your organization who helped make Military Specifications and Standards Reform the widely acclaimed success it is. The goals to reduce acquisition costs, obtain the most technologically advanced weapon systems and unify the military and commercial industrial bases have been achieved.

Due to your efforts, the Army has addressed over 12,300 specifications and standards and completed disposition actions on each one on schedule.

Please pass my gratitude to all the people who worked so hard on this initiative.

Sincerely,

Johnnie E. Wilson
General, U.S. Army
Commanding

Brigadier General William L. Bond
Commander
U.S. Army Simulation, Training and Instrumentation
Command
12350 Research Parkway
Orlando, Florida 32826-3276

WHAT IS ACQUISITION REFORM?

The basic concept of Acquisition Reform is to find ways to streamline and accomplish acquisition functions cheaper, faster and better, so that, in this time of severe Defense funding reductions, we can continue to modernize our systems.

Background: On 29 June 1994, Secretary of Defense Perry signed his policy on Specifications and Standards - A New Way of Doing Business, which dramatically changed the way requirements would be written in acquisitions. The policy directed the use of performance and commercial specifications and discouraged the use of military specifications and standards by requiring the approval of a waiver.

Application of Initiative: The Standards Improvement Program Plan emphasizes three major thrust areas: (1) a performance-based solicitation process; (2) military document improvement; and (3) cultural change. Actions to facilitate a performance-based solicitation process include: benchmarking performance-based RFPs, Just-in-time Training to provide the latest guidance, and share lessons learned

on preparing performance-based solicitations, developing tools for assisting in the preparation of performance specs and RFPs (STRIAM), and publicizing the availability of existing databases and references for use in defining requirements.

STRICOM quickly cancelled all detailed specifications for training systems. The cultural change thrust area requires a longer term investment in training and communication. Key functional training topics on specifications and standards reform included in the Just-in-time Training offered includes: acquisition planning, writing performance specs, preparing performance-based statements of work, impacts on supportability from using performance specs, military standard conversion, how to conduct Market Research, and how to participate effectively with non-government standards bodies. STRICOM has made significant accomplishments in specs and standards reform since the Perry initiative in June 1994.

STRICOM employees actively involved in helping make Military specifications and Standards Reform the widely acclaimed success it is include: Dave Creech, Jerry Mikkelson, Brenda Thurman, Melaine Harbison, Chris Catotti and Tom Mazza .

[FRONT PAGE](#)

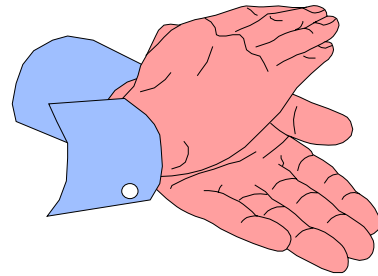


BRIGADIER GENERAL BOND COMMENTS ON UPCOMING I/ITSEC

“The I/ITSEC committee is beginning to plan for this year’s I/ITSEC, to be held 29 Nov - 2 Dec 99, at the Orange County Convention Center. STRICOM has the lead for this year’s conference. I had the opportunity to meet many of the members of the committee at a meeting in February. As this year’s Chairman, I want to assure you that we plan to make this the best I/ITSEC ever. From the papers and tutorials, to the keynote speakers and exhibits, you have my commitment that we will do everything we can to arrange a program that is technologically stimulating.

“This year’s theme, "Synthetic Solutions for the 21st Century" was carefully selected not only to focus attention on the new millennium and identify the challenges in the years ahead, but also to attract the widest possible range of topics and authors, including our international colleagues. For your information, one of the winners of last year’s "best paper award" was an international I/ITSEC participant. This interaction and sharing of information across international boundaries is something for which I/ITSEC can be very proud and we intend to maintain that momentum. I commend STRICOM’s participants including its committee members, authors and exhibitors.

“I ask for your continued support in helping make the 21st I/ITSEC the best ever.”



KUDOS TO THE COMMAND SUPPLY MANAGEMENT PROGRAM

The AMC Installations and Services Activity (AMC I&SA) conducted a Command Supply Management Review at STRICOM during the week of 7-11 December 1998. The review evaluated STRICOM’s Property Book management, Mission Stock Record Account (MSRA) operations and other related supply programs and functions.

Observations from the review indicated that transactions were promptly posted and supporting documents were readily available for review. STRICOM’s property book personnel significantly reduced excess materiel through an active donation program and disposition process. The command was praised for having established and effectively using the Command Supply Discipline Program. Thanks to all the hand receipt holders, equipment managers, property book and mission stock record account personnel. Special thanks to Mac Baker, Juan Vazquez, Ray Karnaz, Tim Nichi, Alice Dunn, Tim Behan, and Brigitte Herbert.

Well done!

FRONT PAGE

STRICOM'S Security Assistance Program

STRICOM executes its Security Assistance Program in direct support of the National Security and National Military Strategies. Primarily this is accomplished by remaining focused on the warfighter and the engagement strategies of the regional warfighting CINCs. The introduction of viable legacy weapon systems, current and emerging technologies into the military inventories of allies and international security partners is a means toward this end. STRICOM products and services provide great value in these transfers by insuring the capabilities of these material solutions are realized through the appropriate testing and training products. The Command is actively engaged in fulfilling its Security Assistance mission through the Foreign Military Sales (FMS) and Export License processes.

The most well known of the Command's Security Assistance activities, FMS, has remained robust over the last several years though undergoing a dramatic transformation. Within the past year, STRICOM has implemented more than a dozen new FMS cases, to include programs with four new nations, expanding its worldwide presence to 24 countries across the globe. The transformation of the command's FMS program has been an evolution away from the provision of high dollar value virtual simulators to a higher volume of less dollar-value live and constructive simulation products. Specifically the purchase of aerial targets for air defense systems and the JANUS wargame for command and staff training has risen dramatically. Indications are that this trend will continue based on recent requests for information and other official FMS inquiries.

The Command's Security Assistance office is employing a long term strategy to help sustain and grow its FMS activities

support of those national objectives.

While responding directly to requests for STRICOM products and services and new FMS cases, we are concurrently working with several countries on identifying and documenting their overarching testing and training needs and requirements. Coined as a Total Package Approach Training Strategy, STRICOM is helping foreign militaries address the full spectrum of requirements from the individual soldier through their battalion and brigade structures. This approach will help STRICOM play a more valuable role in the Army's FMS program, resulting in sustained or increased FMS activities locally.

STRICOM continues to play a vital role in the export license process as well. Often termed as Direct Commercial Sales or Munitions Cases, export licenses represent another means to provide military articles and services in support of national objectives. Annually, STRICOM processes nearly 200 of these transactions providing critical input for the Departments of State and Commerce to maintain balance of trade while monitoring technology transfer. Although considered by some to be in competition with the FMS business base of the command, export licenses for STRICOM products and services can be the optimum method for many countries and specific products.

Together with STRICOM and other International Programs, the Security Assistance program is having a profound effect internationally. Our FMS activities continue to expand into new and different products while the breadth of our effect extends to a wider portion of the globe. The export of our product lines, through FMS or Direct Commercial Sales, will undoubtedly continue to have its place in helping the Nation achieve its security objectives.

CAREER SERVICE Awards for 1999

10 YEARS

**Brian Holmes
David Horrigan
Craig Thornley**

15 YEARS

**Carolyn Burt
Rhonda Meyers
Dean Runzel**

20 YEARS

**Bonnie Harrison
Jerry Sirmans**

25 YEARS

**Larry Cruse
Steve Foxworth
Mark McAuliffe**

30 YEARS

**Alvin Boudreaux
James Skurka**



Row 1: David Horrigan, Carol Burt, Bonnie Harrison, Rhonda Meyers, Mark McAuliffe, Al Boudreaux **Row 2:** BG Bond, Brian Holmes, Craig Thornley, Dean Runzel, Jerry Sirmans, Larry Cruse, Steve Foxworth,

Connie Perry Certified as a Safety Professional

The Board of Certified Safety Professionals (CSP) has certified Ms. Constance M. Perry as a Certified Safety Professional. This highly respected certification is awarded to individuals who meet academic and professional safety experience requirements. The examination for certification covers engineering and management aspects of safety, applied sciences, legal and regulatory matters, professional affairs and ethics, and other safety related topics. This certification is nationally accredited by the National Commission of Certifying Agencies (NCCA) and the Council of Engineering and Scientific Specialty Boards (CESB). Certified Safety Professionals specialize in protecting workers, the public, property, and the environment by identifying, evaluating and controlling hazards. The CSP manages programs aimed at compliance with safety principles and Federal, state and local laws and regulations. Each CSP must be recertified every 5 years to maintain the designation

Congratulations to Recent STRICOM Graduates

Joe Baldauf, E Directorate, received his Masters Degree in Engineering Management and Industrial Engineering, with emphasis on Software Engineering, from the University of Central Florida.

Alice Dunn, L Directorate, was recently awarded her Bachelor of Arts Degree in Industrial Studies from Columbia College.

Brian Holmes, E Directorate, graduated from the University of Central Florida on 19 December 1998 with a Master of Science Industrial Engineering - Simulation and Training Systems.

Dennis Simpson, E Directorate, earned his Masters Degree (MSIE) in Engineering Management from the University of Central Florida.

WHAT IS VALUE ENGINEERING?

Value Engineering is an organized effort directed at analyzing the functions of equipment, facilities, systems, methods, procedures, paperwork, services and supplies to achieve the lowest total cost while maintaining quality, reliability, maintainability, and safety.

VE is not a glorified suggestion or cost reduction program. The program determines the basic function; evaluates high cost areas and systematically reduces those costs; analyzes problem areas and develops alternative ways of resolving problems; and allows for the appropriate selection of the best alternatives that perform the basic function at the lowest cost.

Value Engineering Metrics

Tony Gillooley, the STRICOM VE Manager, briefed Brigadier General Bond on the state of the STRICOM VE Program on 11 January 1999. Mr. Gillooley's topics included STRICOM's past performance, the FY 99 Goal, AMC Performance Metrics, STRICOM VE candidates, budget options, and VE seed monies.

BG Bond directed the VE Manager to generate applicable metrics to assure that STRICOM meets its goal of \$6M. The metrics include tracking the goal, training, workshops, number of VECPs and VEPs processed, awards and recognition, and processing times. This information has recently been provided to the PMs and L Directorate. It will be the subject of discussion at the next and subsequent quarterly briefs to BG Bond.

STRICOM Goals

PM WARSIM	\$1.01M
PM CATT	\$1.05M
PM TRADE	\$1.13M
PM ITTS	\$0.91M
Logistics	\$1.90M

The VE Manager is prepared to assist in planning facilitating workshops to assist in putting your VE Proposals together. He has sent an open letter to the STRICOM contractors to solicit VE Change Proposals to assist each

organization in meeting the VECF goal. This is an attempt to get STRICOM and its contractors in a teaming effort to continuously improve the product or process. Working together, we can become the leader in Value Engineering and develop potential efforts to allow for reprogramming of savings to pay for unfunded requirements.

FY 98 Value Engineering Successes

STRICOM exceeded its FY 98 goal of \$6M by achieving \$6.71M in cost avoidance. PM ITTS and the Targets Management Office from Redstone Arsenal provided a cost avoidance of \$4.7M on the Patriot Omni-Directional Aerial Tow Target. Patriot was shooting at approximately 18 MQM-107 drones per year. Even with modifications to the fusing that allowed for a close miss of the drone, the target was stuck and destroyed approximately half of the time. Three alternatives were analyzed and a towed target was determined to be the best solution. The towed target was developed by Southwest Aerospace and successfully flown and tested in FY 98. This was so successful that the government team shared in a \$7500.00 award for their efforts. Anthony Still received over \$3500 for his efforts alone.

PM CATT through CCTT also had a very successful year. The CCTT Tactical Air Control Party effort provided a cost avoidance to STRICOM of \$1.9M by the successful analysis of three alternatives. The CCTT team decided to move the TACP workstation capability into the HMMWV simulator and leave the radio communications capability at the currently defined TACP worktable. This allowed for the elimination of a monitor, processor graphic card, image generator, ethernet card, a workstation table, a joystick and associated software. CCTT is presently in the process of rewarding the appropriate team members.

Both of these teams are commended once again for a fine effort and each are well on there way of making their FY 99 goals.

Point of Contact: Tony Gillooley,
Value Engineering Manager
384-3915.

AN OPEN LETTER TO ALL STRICOM EMPLOYEES, THEIR FAMILIES AND ASSOCIATES

from William Marroletti

In the past months I have witnessed two significant events both of which were STRICOM inspired.

The first took place just before Christmas at the Rio Pinar Country Club. A few people had suggested we get together for lunch since we had not seen each other in quite awhile. Well to the surprise of both Jean and myself, there were over fifty people who came and it was overwhelming. People I had not seen in several years. It was a wonderful feeling to see so many old friends celebrating the Christmas Season. There were no speeches just a great convivial time. That evening after Jean and I went home, I surmised that I had attended a "live" wake, (mine). I don't believe that was the intent of getting together, in fact I'm certain it was not, but still what a wonderful gesture even if unintended. I will support "live" wakes as long as I am able. They are so meaningful and rewarding.

The second event occurred during Christmas week. Jean and I had gone to Stuart, Florida to visit friends. When we returned, our neighbor who picks up our mail brought us a shopping bag full of cards and letters. They were all wishing us good health and happiness in the new year. There were over 150 cards and letters and they were all so meaningful. This truly has been an extraordinary Christmas for both Jean and me, and we wish all of you good health, happiness and God's blessings throughout the year.



Mr. William Marroletti

UPDATE ON MR. MARROLETTI

Mr. Marroletti was diagnosed with cancerous tumors in November, 1998. After being treated with chemotherapy, he went into the hospital for several tests. CAT scans showed that both tumors had shrunk. He has been selected to take a 7-week course of radiation treatment which will begin the 22 Feb and run through 9 April in Tampa.

Mr. Marroletti appreciates all the cards and notes from people at STRICOM. He has saved them all. He is also thankful for the prayers. During his radiation treatment in Tampa, the Marroletti's will be residing at 5115 Arbor Pointe Circle #509, Tampa, FL 33617.

STRICOM's ANNUAL HOLIDAY PARTY A BIG SUCCESS!



STRICOM's Holiday Party, held at Tuscaawilla Country Club on 12 December, combined resplendent attire, excellent food, a "live" DJ, and a holiday mood for a thoroughly delightful evening. Santa arrived with a bag full of "interesting" gifts. BG Bond, whom we've heard is reputed to be a big health food and fitness enthusiast, received a bag full of items someone recovered from his trash. Contents revealed pizza boxes, candy wrappers, donut boxes and more. (Hmmmmmmmmmm) Santa also presented BG Bond with a "Junk Food Bond" entitling him to indulge openly in the future, without fear of reprisal.

FRONT PAGE

ARMY BALL 24 APRIL 1999

STRICOM and the AUSA Sunshine Chapter will co-host the 1999 Army Ball at the Wyndham Palace Resort and Spa on April 24.

The reception begins at 6:00 p.m, with dinner and the program beginning at 7:00 p.m. Dancing will follow.

Tickets for Army active duty, Army Reserve, Army National Guard, Department of the Army Civilians, and Army/DoD Retirees (not affiliated with industry) and their guests are available at \$35 each. For additional information or seating preferences, please call Ms. Leeza Torres at (407) 384-3607.

Hotel accommodations are available at the Wyndham Palace Resort and Spa with room rates of \$149 per night plus tax. (Call the hotel directly for reservations at: (407) 827-2727.)

SUGGESTION BOX

A number of employees have forwarded comments to the Suggestion Box concerning improvements the DeFlorez Cafeteria could/should make to improve the quality of their service. We have passed along your suggestions to the NAWC-TSD Command Group and they have taken the necessary preliminary steps for corrective action.

If you have similar observations in other areas, or perceive the cafeteria staff may have overlooked a corrective action, please contact COL Godwin or Jean Burmester, or drop a note in the CG's Suggestion Box.



Shape

Ready for a Work Out?

Include in your on-site fitness schedule a well rounded muscle work out routine using our **SHAPE Center's** (Research Commons Room 3026) **Nautilus Time Machine**. This system is comprised of five exercise stations. The stations includes: (1) **Chest Fly-Lateral Raise** provides isolation for the pectorals and the deltoids. (2) **Leg Extension-Leg Curl** provides for maximum training of the quadriceps while unloading the hamstrings. (3) **Biceps-Triceps** provides the unsurpassed workout for the upper arms. (4) **Abdominal Crunch** ensures correct positioning of the body's axis of rotation to provide the only biomechanically correct movement for the thoracic region. (5) **Lower Back** provide a safe yet effective workout for the lumbar muscles of the lower back.

Our **SHAPE Center** currently includes: Nordic Track, two Exercise Bikes, Aerobic steps and TV/VCR. There are showers and day use lockers located within the room.



World Gym Open House

On President's Day, 15 Feb 99, all Center employees and their families (including support contractors) were welcomed at the World Gym locations in Winter Park or Oviedo at no cost. During this one day Open House, World Gym offered to all attendees the regular special discounted SHAPE family add on pricing. Bring your Center ID card with you for proof of employment. Further details can be obtained by contacting Doug Lynn at 365-8444.

COMMANDER'S FUN RUN

Mark your calendars! The last Friday of each month will be the **SHAPE Commander's Fun Run.**

[SHAPE Get in SHAPE - Read the Shape Web Page](#)

<http://www.stricom.army.mil:81/SHAPE/>

FRONT PAGE

NAVY OVERTAKES STRICOM 33-7 DURING ANNUAL TURKEY BOWL COMPETITION

On 19 November the annual Army/Navy rivalry continued in active combat on the field of play. Four quarters later the final whistle signaled the end of the game with a score of Navy 33 - Army 7. Although the play was active and participants enjoyed the exercise, the score left a bit to be desired on STRICOM's side. Plans are already underway for this year's game, looking forward to a much better outcome.

ROSTER

TEAM:

Rick Copeland
Mike Willoughby
CPT Rick Stroyan
Dean Ptazynski
Ed Stead
CPT Dean Wiley
William Jones
LTC Ken Wheeler
Paul Dumanoir
MAJ Jeff Iddins
Jim DeLong
MAJ Tony Hodge
MAJ(P) Tom Coffman

ED
EO
CATT
JSIMS
RC
TRADE
RC
TRADE
ET
TRADE
RF
ADS
CANN

COACH:

PAUL SMITH

EA



ANNUAL ARMY VS NAVY BASKETBALL GAME SCHEDULED FOR MARCH

The annual Army vs Navy basketball game will be held on 12 Mar 99, at the UCF Education Center (Gymnasium). Turn right off Alafaya onto University Blvd (main entrance of UCF), Education Center is the building directly in front of you. Game time, to be determined at a later date. Anyone interested in participating on the STRICOM Team, please notify Willie Franklin at X5292 or Tony X5308, NLT 5 Mar 99.

Hail and Farewell

MILITARY ARRIVALS SINCE DECEMBER 1998

**LTC Ronald Harper - PM TRADE
MAJ Mark Leonard - PM TRADE
MAJ Brent Kremer - PM CATT**

MILITARY DEPARTURES SINCE DECEMBER 1998

**LTC Stan McKercher
MAJ Dennis Bleckley**

CIVILIAN ARRIVALS SINCE DECEMBER 1998

**Michael Evans - CS
Fred Whitaker - CSH**

CIVILIAN DEPARTURES SINCE DECEMBER 1998

**Pranav Mehta - PM WARSIM
Cathy Diplacido - CSI
Greg Benson - CAP
Howard (Mike) Hartin - PM TRADE
Nancy Quick - CSH
Mike Lozano - CSH
Frank Troiani - LV
Michael Garis - EA
Tony Acuesta - LC
Henry Jehan - PM ITTS
Bill Wolfinger - ET
Melanie Harbison - EO
Russ Lemanski - EV**

UPCOMING EVENTS

S T R I C O M



March

12 March **Army/Navy Basketball Game**
UCF Recreation Center Gym

18 March **Team Orlando Picnic**
Lake Baldwin Picnic Area
Naval Training Center

April

24 April **Army Ball**
Wyndham Palace Resort & Spa

May

(Date pending) **Commander's Call**
UCF Arena

14 May **Armed Forces Appreciation Day**

15 May **Armed Forces Day 5K Run**

27 May **PM CATT Change of Command**